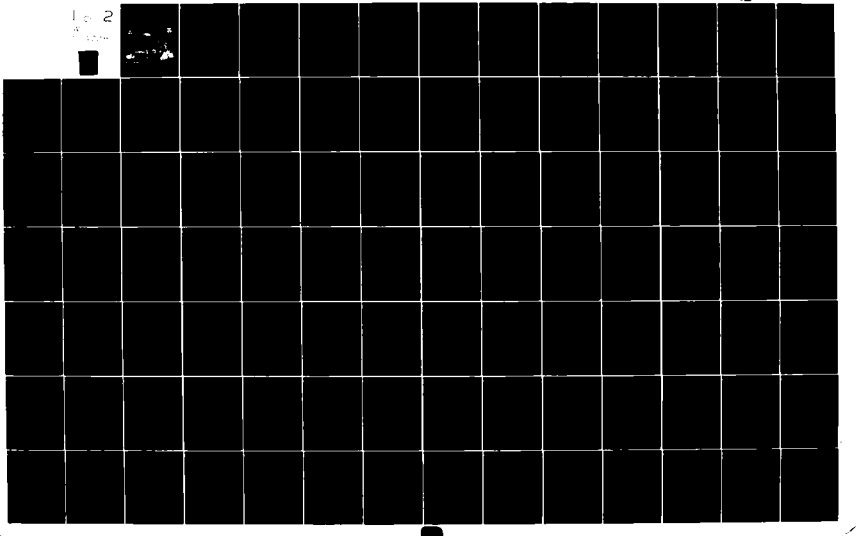
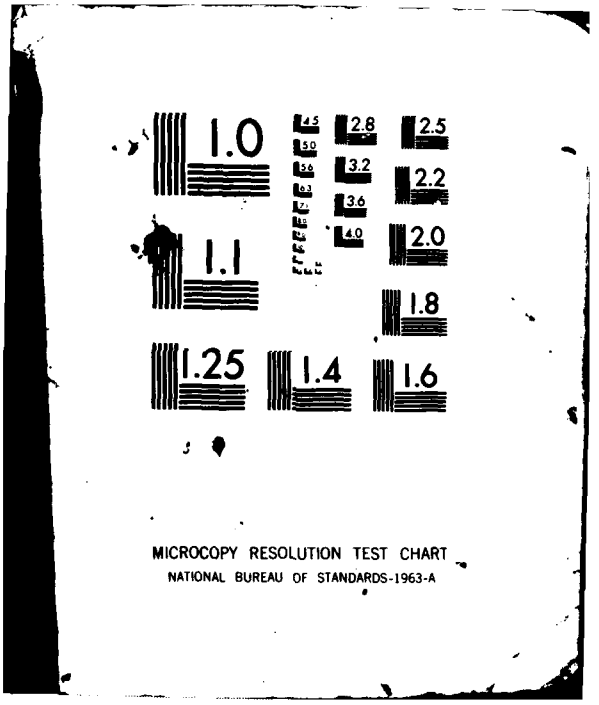
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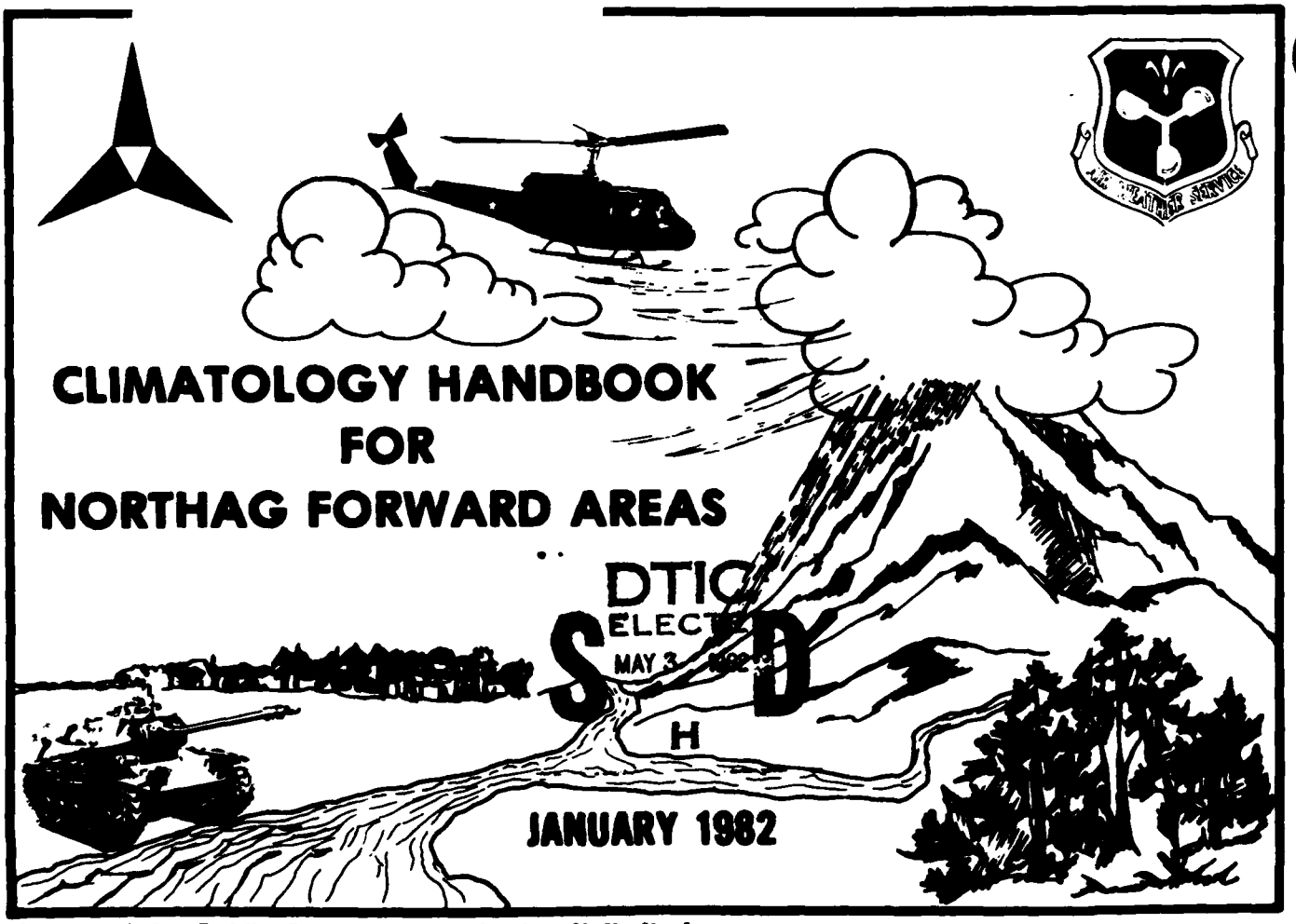



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Visibility	Wartime	High Level Bombing	
Terrain Flying	Peacetime	Temperature	
Helicopter	Obscuration	Precipitation	

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Publication provides climatology of significant weather conditions that can be expected to impact on tactical operations in NORTHAG Forward Areas.

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INTRODUCTION

THE PURPOSE OF THIS PAMPHLET IS TO PROVIDE A USEFUL UNCLASSIFIED REFERENCE CONCERNING SIGNIFICANT WEATHER CONDITIONS THAT CAN BE EXPECTED TO IMPACT ON TACTICAL OPERATIONS IN NORTHAG FORWARD AREAS. IT IS DESIGNED AS AN AID IN HELPING FIELD COMMANDERS AND OTHER PLANNERS TO PRE-PLAN FIELD OPERATIONS. USED WISELY, IT WILL ENABLE TACTICAL UNITS TO TAKE FULL ADVANTAGE OF BOTH THE GOOD AND ADVERSE ASPECTS OF WEATHER CONDITIONS, REMEMBER ALSO THAT A WISE ENEMY CAN DO THE SAME.

IT MUST BE EMPHASIZED THAT INFORMATION CONTAINED IN THIS PAMPHLET IS BASED SOLELY ON CLIMATOLOGICAL RECORDS AND REPRESENTS "AVERAGES" THAT CAN BE EXPECTED FOR THE TIMES AND LOCATIONS INDICATED. THE PLANNER MUST KEEP IN MIND THAT EUROPEAN WEATHER IS VERY RADICAL IN NATURE AND OFTEN CHANGES WITHIN A FEW HOURS. WHILE THE DATA CONTAINED HERE ARE EXCELLENT TOOLS FOR THE LONG RANGE PLANNING, REAL TIME WEATHER FORECASTS CAN AND SHOULD BE OBTAINED FOR ON-GOING OPERATIONS FROM A STAFF WEATHER OFFICER.

ELEVATIONS THROUGHOUT THE PAMPHLET REFER TO METERS ABOVE SEA LEVEL.

ABOUT THE TABLES

I. PURPOSE:

THESE CLIMATOLOGICAL TABLES WERE PRODUCED BY OL-A, USAFETAC, IN SUPPORT OF THE US ARMY FORCES COMMAND, III CORPS AND 2ND ARMORED DIVISION FOR USE IN THE NATO NORTHERN ARMY GROUP (NORTHAG) FORWARD AREAS IN EUROPE. THE VALUES CONTAINED IN THE TABLES WERE DETERMINED TO BE MOST REPRESENTATIVE FOR THE ENTIRE FORWARD AREA AND ARE NOT MEANT TO BE REPRESENTATIVE OF ANY SPECIFIC POINT(S) IN THE AREA. THESE TABLES ARE TO PROVIDE GENERAL CLIMATOLOGICAL GUIDANCE TO THE WEATHER OFFICER OR COMMANDER IN THE FIELD. PARTICULAR INFORMATION FOR ANY SPECIFIC POINT AND TIME SHOULD BE OBTAINED FROM THE APPROPRIATE SOURCE: I.E., STAFF METEOROLOGIST, STAFF WEATHER OFFICER, DUTY FORECASTER, ETC.

II. FORWARD AREAS:

FOR THE PURPOSE OF THESE TABLES THE NORTHAG FORWARD AREAS CONSISTS OF THE REGION BOUNDED BY $9^{\circ}00'$ EAST TO $12^{\circ}30'$ EAST AND $51^{\circ}00'$ NORTH TO $55^{\circ}00'$ NORTH. THIS ENCOMPASSES AN AREA STRADDLING THE EAST-WEST GERMAN BORDER AND EXTENDING FROM THE NORTHERN COAST TO THE CENTRAL MOUNTAINS. DUE TO THE SIZE AND EXTENT OF THIS AREA THE TERRAIN VARIES WIDELY FROM COASTAL AND LOWLAND TO HILLS AND MOUNTAINS WITH ELEVATIONS RANGING FROM SEA LEVEL TO NEARLY 1200 METERS (4000 FEET). SUCH DIVERSE TERRAIN GREATLY AFFECTS THE METEOROLOGICAL AND CLIMATOLOGICAL CONDITIONS FROM POINT TO POINT WITHIN THE AREA.

III. DESCRIPTION OF TABLES:

IN ORDER TO DEAL EFFECTIVELY WITH CLIMATOLOGICAL CHANGES DUE TO TERRAIN AND DIURNAL EFFECTS SEVERAL DIFFERENT TYPES OF TABLES ARE PRESENTED, EACH TYPE DEPENDENT UPON THE CLIMATOLOGICAL VARIABLE INVOLVED. THE FOLLOWING TYPES OF TABLES ARE USED:

A. TABLES WITH A SINGLE VALUE FOR EACH MONTH.

B. TABLES BY MONTH WITH VALUES FOR EACH OF THREE DIFFERENT RANGES OF ELEVATIONS: UP TO 249M., 250-499M. AND ABOVE 500M.

C. TABLES BY MONTH WITH VALUES FOR EACH OF EIGHT DIFFERENT HOUR GROUPS: 2300-0159, 0200-0459, 0500-0759, 0800-1059, 1100-1359, 1400-1659, 1700-1959 AND 2000-2259 LOCAL STANDARD TIME.

D. TABLES BY MONTH WITH VALUES FOR BOTH ELEVATIONS (AS ABOVE) AND HOUR GROUPS (AS ABOVE).

THERE IS AN INTRODUCTORY PAGE IN FRONT OF EACH SET OF TABLES DESCRIBING THE TABLES AND THE CRITERIA USED TO CALCULATE THE VALUES AND THEREFORE THAT INFORMATION WILL NOT BE REPEATED HERE. IT SHOULD BE NOTED HOWEVER THAT THE TABLES ENTITLED "GROUND OBSCURATION" IN FACT CONTAIN VALUES INDICATING THE PERCENT OF TIME WHEN NO GROUND OBSCURATION EXISTS.

IV. DATA SOURCES:

THE MAJORITY OF THE TABLES WERE PRODUCED USING THE MOST CURRENT DATA AVAILABLE, 1973-1980. CHOOSING THIS PERIOD OF RECORD ALLOWED THE USE OF EIGHT YEARS OF CONSISTENT AND CONCURRENT DATA FOR ALL STATIONS. HOWEVER, THIS EIGHT-YEAR PERIOD WAS NOT PRACTICAL OR EVEN ADVISABLE FOR USE IN ALL THE TABLES. THE "MEAN MONTHLY PRECIPITATION" TABLES WERE BASED

PRIMARILY UPON 27 YEARS OF DATA COVERING THE PERIOD 1953-1979. THESE WERE SUPPLEMENTED AND CORROBORATED BY OTHER DATA SOURCES AS NECESSARY. THE "SNOW DEPTH" AND "TEMPERATURE" TABLES WERE OBTAINED FROM VARIOUS SOURCES AND DIFFERING PERIODS OF RECORD. THE USE OF ONE DATA SOURCE IN PREFERENCE TO ANOTHER WAS DETERMINED BY THE AVAILABILITY AND ACCESSIBILITY OF THE DATA AND THE EFFORT TO PROVIDE THE BEST QUALITY WITHIN THE TIME LINES DICTATED BY THE PROJECT.

V. ANALYSIS TECHNIQUES:

TWO DIFFERENT METHODS WERE USED FOR SUMMARIZATION AND PRESENTATION OF THE CLIMATOLOGICAL VALUES TO BE ANALYZED. THESE WERE MANUAL SUMMARIZATION AND COLLATION OF VALUES WHICH WERE THEN PLOTTED ON WEATHER CHARTS AND SUMMARIZATION BY COMPUTER WITH THE OUTPUTS GROUPED BY MONTH, ELEVATION AND HOUR GROUPS. REGARDLESS OF THE METHOD USED TO PREPARE THE DATA, ALL FINAL VALUES WERE SELECTED BASED UPON THE ANALYSIS AND JUDGEMENT OF METEOROLOGISTS. DATA FROM APPROXIMATELY 35 STATIONS WERE USED TO PROVIDE INPUT TO THE ANALYSES. DURING THE ANALYSIS PHASE, ADJUSTMENTS AND CORRECTIONS TO THE DATA WERE MADE. THESE CHANGES WERE MADE TO ACCOUNT FOR DIFFERENCES CAUSED BY VARYING DATA SOURCES, VARYING DATA AVAILABILITY, DATA CODES AND LOCAL REPORTING PRACTICES, AND THE RESULTING SHORTCOMINGS IN SUMMARIZATION TECHNIQUES. ALTHOUGH THE FINAL VALUES SELECTED WERE DETERMINED TO BE MOST REPRESENTATIVE OF THE ENTIRE AREA, IN SOME INSTANCES LARGE VARIATIONS OCCURED WITHIN THE AREA. WHENEVER POSSIBLE, FOOTNOTES WERE ADDED TO THE TABLES SHOWING HOW AND WHERE ADJUSTMENTS SHOULD BE MADE TO THE DATA TO HELP ACCOUNT FOR THE VARIABILITY. NO ATTEMPTS WERE MADE TO CHARACTERIZE VARIATIONS AT RANDOM POINTS WHICH WERE CAUSED BY UNIQUE LOCALIZED FEATURES. IN FACT, SUCH DATA WERE TREATED VERY CAUTIOUSLY SO AS TO AVOID BIASING THE OVERALL SITUATION TOWARD LOCAL EFFECT(S).

VI. GENERAL COMMENTS:

THESE TABLES REPRESENT THE MOST ACCURATE AND MOST REPRESENTATIVE DATA AVAILABLE, UNDER THE CONSTRAINTS OF AVAILABLE MANPOWER AND THE REQUIRED DUE DATE, AND THEY SHOULD BE USED WITH DUE REGARD FOR THE FACT THAT THEY ARE FOR GENERAL CLIMATOLOGICAL GUIDANCE. HOWEVER, IT IS RECOGNIZED THAT IMPROVEMENTS IN THE SPECIFICATIONS WILL DOUBTLESS BE AVAILABLE LATER, AS BETTER ALGORITHMS AND ADDITIONAL DATA BECOME AVAILABLE. OL-A, USAFETAC WILL BE LOOKING INTO THESE AREAS AND WILL UPDATE THESE TABLES WHENEVER SIGNIFICANT CHANGES AND/OR IMPROVEMENTS CAN BE MADE. WE WOULD APPRECIATE FEEDBACK SUGGESTIONS AND/OR COMMENTS ON THE TABLES AND THEIR STRENGTHS OR WEAKNESSES. THIS WILL AID IN PRODUCING FUTURE, IMPROVED TABLES.

PART 1

VISIBILITY CHARTS

THESE CHARTS ARE DESIGNED TO ENABLE FIELD COMMANDERS IN NORTHAG FORWARD AREAS TO PRE-SITE AND PRE-PLAN THE SITING OF THEIR WEAPONS SYSTEMS. THE USE OF 80 AND 90 PERCENTILE FACTORS PROVIDES A SIGNIFICANT DEGREE OF RELIABILITY FOR VARYING TIMES OF THE DAY THROUGHOUT THE YEAR.

THE VISIBILITY STATISTICS LISTED IN THIS PART CAN BE USED FOR PLANNING OTHER OPERATIONS WHICH DEPEND HEAVILY ON VISIBILITY CAPABILITIES. A PRIME EXAMPLE IS ROUTING AND MOVEMENT OF MILITARY CONVOYS.

VALUES ARE SUCH THAT 90% (80%) OF THE TIME THE VISIBILITY IS GREATER THAN OR EQUAL TO THE VALUE.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	1100	(2200)	1100	(2200)	100	(200)
0200 - 0459	1100	(2200)	900	(2200)	100	(200)
0500 - 0759	1300	(2200)	800	(2200)	300	(700)
0800 - 1059	900	(1800)	700	(1500)	400	(700)
1100 - 1359	1100	(2200)	1300	(2200)	600	(900)
1400 - 1659	1100	(2200)	1300	(2200)	800	(1100)
1700 - 1959	1100	(2200)	1100	(2200)	600	(1100)
2000 - 2259	1100	(2600)	1500	(2600)	400	(800)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 600 METERS OR MORE AT LEAST 90% OF THE TIME, OR 900 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	900	(1800)	900	(2200)	100	(200)
0200 - 0459	900	(1800)	400	(1800)	100	(200)
0500 - 0759	800	(1800)	600	(1300)	100	(700)
0800 - 1059	700	(1500)	600	(1300)	300	(1100)
1100 - 1359	1100	(2200)	1100	(2200)	500	(1300)
1400 - 1659	1500	(2600)	1100	(2200)	600	(1300)
1700 - 1959	1300	(2200)	1100	(1800)	500	(1100)
2000 - 2259	1100	(2200)	1100	(1800)	300	(700)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 500 METERS OR MORE AT LEAST 90% OF THE TIME, OR 1300 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	2200	(3800)	1800	(3000)	100	(200)
0200 - 0459	2200	(3400)	1500	(2600)	100	(200)
0500 - 0759	1100	(2200)	600	(1500)	200	(800)
0800 - 1059	1800	(2600)	900	(1800)	500	(900)
1100 - 1359	2200	(3400)	1800	(3000)	600	(1100)
1400 - 1659	2600	(4200)	2200	(3400)	600	(1300)
1700 - 1959	2600	(3800)	1800	(3000)	600	(1100)
2000 - 2259	2600	(3400)	1800	(3400)	600	(1100)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 600 METERS OR MORE AT LEAST 90% OF THE TIME, OR 1100 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	3400	(5800)	2600	(4200)	400	(900)
0200 - 0459	2600	(4600)	1800	(3400)	300	(400)
0500 - 0759	1500	(3000)	800	(1800)	300	(900)
0800 - 1059	3000	(4200)	1800	(3000)	700	(1300)
1100 - 1359	3800	(5800)	3000	(5000)	900	(2200)
1400 - 1659	4600	(6600)	4200	(5800)	1100	(2200)
1700 - 1959	4200	(6600)	3800	(5600)	900	(1800)
2000 - 2259	3800	(5800)	3400	(5800)	400	(800)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 900 METERS OR MORE AT LEAST 90% OF THE TIME, OR 2200 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	3800	(5800)	2600	(4600)	200	(500)
0200 - 0459	3000	(4200)	900	(3000)	100	(2200)
0500 - 0759	2600	(3400)	900	(2200)	100	(300)
0800 - 1059	3800	(5800)	2600	(4200)	1100	(2200)
1100 - 1359	5800	(9000)	3800	(6600)	1300	(6600)
1400 - 1659	5800	(9000)	5000	(9000)	1100	(7400)
1700 - 1959	5800	(9000)	4200	(7400)	1100	(5000)
2000 - 2259	5000	(7400)	3800	(5800)	200	(600)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 1300 METERS OR MORE AT LEAST 90% OF THE TIME, OR 6600 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	4200	(5800)	2200	(4200)	200	(300)
0200 - 0459	2200	(3800)	1100	(3000)	100	(200)
0500 - 0759	2600	(3800)	1100	(2600)	100	(400)
0800 - 1059	3800	(5800)	2600	(4200)	1100	(3000)
1100 - 1359	5000	(9000)	4200	(6600)	1800	(6600)
1400 - 1659	5800	(9000)	5800	(9000)	2200	(6600)
1700 - 1959	5800	(9000)	5000	(7400)	1500	(2200)
2000 - 2259	5000	(6600)	3800	(5800)	200	(500)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 1800 METERS OR MORE AT LEAST 90% OF THE TIME, OR 6600 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	4200	(5800)	3400	(5800)	200	(400)
0200 - 0459	3000	(3800)	2200	(3800)	100	(200)
0500 - 0759	3000	(3800)	1800	(3400)	100	(200)
0800 - 1059	4600	(5800)	4600	(5800)	400	(900)
1100 - 1359	6600	(9000)	6600	(7400)	800	(5800)
1400 - 1659	6600	(9000)	6600	(9000)	1100	(9000)
1700 - 1959	6600	(9000)	6600	(9000)	800	(9000)
2000 - 2259	5000	(6600)	5800	(5800)	300	(800)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 800 METERS OR MORE AT LEAST 90% OF THE TIME, OR 5800 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	3800	(5800)	3400	(5000)	200	(400)
0200 - 0459	2600	(4600)	1800	(3400)	200	(300)
0500 - 0759	2200	(3400)	1300	(2600)	100	(400)
0800 - 1059	3800	(5800)	3000	(4200)	300	(3800)
1100 - 1359	5000	(7400)	5000	(6600)	3400	(9000)
1400 - 1659	6600	(9000)	6600	(10,000)	4600	(10,000)
1700 - 1959	5000	(9000)	5000	(7400)	800	(6600)
2000 - 2259	5000	(6600)	4200	(5800)	200	(900)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 3400 METERS OR MORE AT LEAST 90% OF THE TIME, OR 9000 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	2600	(4600)	1800	(3800)	100	(200)
0200 - 0459	2200	(3800)	1300	(3400)	100	(200)
0500 - 0759	1300	(2600)	700	(1800)	100	(500)
0800 - 1059	2200	(3400)	2200	(3400)	200	(600)
1100 - 1359	3800	(5800)	3800	(5800)	400	(3800)
1400 - 1659	4600	(6600)	4200	(6600)	500	(4200)
1700 - 1959	3800	(5800)	2600	(5000)	300	(800)
2000 - 2259	3400	(5000)	3000	(5000)	200	(300)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 400 METERS OR MORE AT LEAST 90% OF THE TIME, OR 3800 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	1100	(3000)	500	(2600)	100	(200)
0200 - 0459	800	(2200)	500	(1800)	100	(200)
0500 - 0759	500	(1500)	200	(1100)	100	(200)
0800 - 1059	1100	(2200)	900	(2200)	400	(800)
1100 - 1359	2200	(3400)	1800	(3400)	600	(800)
1400 - 1659	2600	(3800)	2600	(4200)	200.	(400)
1700 - 1959	2200	(3000)	1800	(3800)	100	(300)
2000 - 2259	1800	(3000)	1100	(3000)	100	(200)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 600 METERS OR MORE AT LEAST 90% OF THE TIME, OR 800 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	2200	(3400)	1800	(3000)	100	(200)
0200 - 0459	2200	(3400)	1100	(3000)	100	(200)
0500 - 0759	1800	(2600)	900	(2600)	100	(200)
0800 - 1059	1500	(2600)	1100	(2600)	100	(200)
1100 - 1359	2200	(3400)	1800	(3400)	400	(800)
1400 - 1659	2200	(3400)	1800	(3400)	400	(900)
1700 - 1959	2600	(3400)	2200	(3800)	200	(400)
2000 - 2259	2200	(3400)	1800	(3400)	100	(200)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 400 METERS OR MORE AT LEAST 90% OF THE TIME, OR 800 METERS OR MORE AT LEAST 80% OF THE TIME.

VISIBILITY CHART FOR NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	IF YOUR ELEVATION ABOVE SEA LEVEL IS IN ONE OF THE FOLLOWING THREE CATEGORIES YOU CAN EXPECT GROUND VISIBILITIES IN YOUR AREA TO BE AS SHOWN AT LEAST 90% (80%) OF THE TIME.					
	UP TO 249 METERS		BETWEEN 250 - 499 METERS		ABOVE 500 METERS	
2300 - 0159	2200	(3400)	800	(2600)	100	(200)
0200 - 0459	2200	(3000)	600	(3000)	100	(200)
0500 - 0759	1800	(3000)	900	(3000)	100	(200)
0800 - 1059	1500	(2600)	1100	(2600)	400	(900)
1100 - 1359	1800	(3000)	900	(2600)	400	(900)
1400 - 1659	1800	(3000)	1100	(3000)	500	(1100)
1700 - 1959	2200	(3000)	1500	(3400)	400	(800)
2000 - 2259	2200	(3400)	1100	(3400)	100	(400)

EXAMPLE: YOUR GROUND ELEVATION IS 600 METERS; LOCAL TIME IS BETWEEN 1100 AND 1359; YOUR GROUND VISIBILITY SHOULD BE 400 METERS OR MORE AT LEAST 90% OF THE TIME, OR 900 METERS OR MORE AT LEAST 80% OF THE TIME.

PART 2

CLOUD CEILING AND VISIBILITY PERCENTAGES

THIS PART IS DESIGNED TO ENABLE COMMANDERS AND PLANNERS TO DEVELOP TACTICAL PLANS INVOLVING THE EMPLOYMENT OF AIRCRAFT WEAPONS IN THE NORTHAG FORWARD AREA. THE DATA ARE BASED ON THE PERCENTAGES OF TIME FOR GIVEN MONTHS AND TIMES OF DAY THAT COMBINATIONS OF CLOUD CEILINGS AND VISIBILITIES OCCUR. THESE COMBINATIONS DETERMINE THE MINIMUM CRITERIA UNDER WHICH SPECIFIED TACTICAL OPERATIONS CAN BE PERFORMED. REMEMBER, IF FRIENDLY AIRCRAFT ARE ABLE TO PERFORM, THEN CHANCES ARE GOOD THAT ENEMY AIRCRAFT ALSO CAN.

FOUR SECTIONS ARE CONTAINED IN THIS PART: (A) HELICOPTER TERRAIN FLYING; (B) VFR HELICOPTER FLYING; (C) WARTIME MINIMA FOR CLOSE AIR SUPPORT AND AIR RECONNAISSANCE; AND (D) PEACETIME MINIMA FOR CLOSE AIR SUPPORT AND AIR RECONNAISSANCE.

VFR REFERS TO VISUAL FLIGHT RULES, IN THIS TYPE OF FLYING PILOTS MUST DEPEND ON VISUAL MEANS. WHEN CLOUD CEILINGS AND/OR VISIBILITIES ARE BELOW ESTABLISHED MINIMA THEY ARE UNABLE TO FLY VFR.

PART 2

SECTION A

HELICOPTER TERRAIN FLYING

TERRAIN FLYING IS THE TACTIC OF EMPLOYING AIRCRAFT IN SUCH A MANNER AS TO UTILIZE THE TERRAIN, VEGETATION, AND MAN-MADE OBJECTS TO AVOID VISUAL, OPTICAL, OR ELECTRONIC DETECTION BY THE ENEMY. IT INVOLVES FLIGHT CLOSE TO THE EARTH'S SURFACE AND INCLUDES THE TACTICAL APPLICATION OF LOW LEVEL, CONTOUR, AND NAP OF THE EARTH FLIGHT TECHNIQUES. TERRAIN FLYING IS THE TACTIC THAT WILL BE EMPLOYED FOR HELICOPTERS IN COMBAT SITUATIONS.

THIS TYPE OF FLIGHT IS NORMALLY POSSIBLE WHEN AIRCRAFT INVOLVED CAN REMAIN CLEAR OF CLOUDS AND FLIGHT VISIBILITIES ARE AT LEAST 1/2 MILE OR MORE. STATISTICS IN THIS SECTION REFLECT THE PERCENTAGE OF TIME THAT TERRAIN FLYING CAN BE EXPECTED FOR THE MONTHS/TIMES/ELEVATIONS INDICATED.

DATA IN THIS SECTION ARE BASED UPON NO CLOUDS NOR OBSCURATIONS BELOW 100 FT AND THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 NM.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	90	88	52
0200 - 0459	89	83	52
0500 - 0759	90	85	53
0800 - 1059	89	84	52
1100 - 1359	91	89	55
1400 1659	91	90	56
1700 - 1959	91	89	53
2000 - 2259	90	90	51

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 84 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	88	86	59
0200 - 0459	87	84	55
0500 - 0759	87	82	56
0800 - 1059	87	82	58
1100 - 1359	92	90	65
1400 - 1659	93	89	66
1700 - 1959	92	89	64
2000 - 2259	90	88	59

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 82 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	95	91	60
0200 - 0459	94	88	57
0500 - 0759	93	84	56
0800 - 1059	94	87	62
1100 - 1359	97	94	69
1400 - 1659	97	94	72
1700 - 1959	97	94	69
2000 - 2259	97	92	63

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 87 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	97	93	67
0200 - 0459	94	92	65
0500 - 0759	93	86	67
0800 - 1059	97	92	73
1100 - 1359	98	96	79
1400 - 1659	99	97	80
1700 - 1959	99	97	78
2000 - 2259	98	96	70

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 92 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	98	94	75
0200 - 0459	95	90	73
0500 - 0759	96	90	73
0800 - 1059	99	95	83
1100 - 1359	99	97	86
1400 - 1659	99	98	88
1700 - 1959	99	97	84
2000 - 2259	99	96	77

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 95 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	99	94	73
0200 - 0459	96	90	65
0500 - 0759	97	90	72
0800 - 1059	99	95	81
1100 - 1359	99	98	87
1400 - 1659	99	99	88
1700 - 1959	99	98	81
2000 - 2259	99	97	76

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 95 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	99	97	69
0200 - 0459	98	94	63
0500 - 0759	98	94	65
0800 - 1059	99	97	75
1100 - 1359	99	99	84
1400 - 1659	99	99	87
1700 - 1959	100	99	82
2000 - 2259	99	99	72

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 97 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	98	96	75
0200 - 0459	97	92	61
0500 - 0759	96	91	73
0800 - 1059	99	97	85
1100 - 1359	99	98	90
1400 - 1659	99	99	93
1700 - 1959	99	98	86
2000 - 2259	99	98	80

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 97 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	96	93	66
0200 - 0459	94	92	62
0500 - 0759	91	88	64
0800 - 1059	97	95	73
1100 - 1359	99	97	82
1400 - 1659	99	98	83
1700 - 1959	99	97	74
2000 - 2259	98	95	68

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 95 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	91	87	60
0200 - 0459	88	85	59
0500 - 0759	85	81	57
0800 - 1059	90	86	62
1100 - 1359	96	94	70
1400 - 1659	97	94	73
1700 - 1959	95	91	65
2000 - 2259	94	90	62

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 86 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	95	92	52
0200 - 0459	95	89	52
0500 - 0759	94	89	52
0800 - 1059	93	89	53
1100 - 1359	96	93	58
1400 - 1659	97	94	58
1700 - 1959	96	93	56
2000 - 2259	95	91	52

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY TERRAIN FLYING AT LEAST 89 % OR MORE OF THE TIME.

TERRAIN FLYING IN NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY TERRAIN FLYING DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	95	86	48
0200 - 0459	94	86	48
0500 - 0759	94	88	48
0800 - 1059	93	88	49
1100 - 1359	95	89	52
1400 - 1659	96	90	51
1700 - 1959	96	91	52
2000 - 2259	96	89	50

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO *FLY TERRAIN FLYING AT LEAST* 88 % *OR MORE OF THE TIME.*

PART 2

SECTION B

VFR HELICOPTER FLYING

STATISTICS IN THIS SECTION INDICATE THE PERCENTAGES OF TIME THAT VFR HELICOPTER FLYING CAN BE EXPECTED DURING THE MONTHS/TIMES/ELEVATIONS SHOWN. MINIMA FOR VFR FLYING ARE CLOUD CEILINGS 500 FEET OR MORE ABOVE THE GROUND AND FLIGHT VISIBILITIES 1/2 MILE OR MORE.

THE PRIMARY DIFFERENCE BETWEEN VFR FLYING AND TERRAIN FLYING IS THAT VFR AIRCRAFT ARE UNABLE TO FLY WHEN THE CLOUD CEILINGS ARE LESS THAN 500 FEET ABOVE GROUND. TERRAIN FLYING AIRCRAFT HAVE NO SUCH CLOUD CEILING RESTRICTION AND CAN FLY AS LONG AS THEY REMAIN CLEAR OF CLOUDS. VISIBILITIY RESTRICTIONS ARE THE SAME FOR BOTH TYPES OF FLYING.

WHILE TERRAIN FLYING TECHNIQUES ARE USED IN COMBAT SITUATIONS AND CERTAIN PEACETIME SPECIAL OPERATIONS, VFR FLYING IS THE NORMAL FLYING TECHNIQUE THAT MUST BE FOLLOWED IN ROUTINE, DAY-TO-DAY PEACETIME OPERATIONS.

DATA IN THIS SECTION ARE BASED UPON CEILINGS GREATER THAN OR EQUAL TO 500 FT AND VISIBILITY GREATER THAN OR EQUAL TO 1/2 NM.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	83	84	43
0200 - 0459	81	81	43
0500 - 0759	82	80	44
0800 - 1059	81	81	44
1100 - 1359	85	84	47
1400 - 1659	85	87	47
1700 - 1959	84	84	44
2000 - 2259	83	86	43

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 81 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	81	82	51
0200 - 0459	80	80	50
0500 - 0759	80	78	49
0800 - 1059	79	78	48
1100 - 1359	86	86	59
1400 - 1659	88	86	59
1700 - 1959	88	85	57
2000 - 2259	84	84	53

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 78 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	91	88	54
0200 - 0459	90	86	51
0500 - 0759	88	80	50
0800 - 1059	90	83	54
1100 - 1359	95	91	61
1400 - 1659	95	91	65
1700 - 1959	95	91	61
2000 - 2259	94	89	57

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 83 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	94	92	63
0200 - 0459	91	90	62
0500 - 0759	90	84	60
0800 - 1059	95	89	64
1100 - 1359	97	94	70
1400 - 1659	98	96	72
1700 - 1959	98	96	72
2000 - 2259	96	95	66

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 89 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	97	92	73
0200 - 0459	94	87	71
0500 - 0759	94	85	71
0800 - 1059	98	92	76
1100 - 1359	98	96	81
1400 - 1659	99	97	83
1700 - 1959	99	96	80
2000 - 2259	98	95	75

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 92 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	98	92	70
0200 - 0459	95	88	65
0500 - 0759	95	87	69
0800 - 1059	98	93	76
1100 - 1359	99	97	80
1400 - 1659	99	99	81
1700 - 1959	99	98	79
2000 - 2259	99	96	75

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 93 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	98	96	68
0200 - 0459	96	93	63
0500 - 0759	96	92	61
0800 - 1059	99	97	69
1100 - 1359	99	98	78
1400 - 1659	99	99	82
1700 - 1959	99	98	80
2000 - 2259	99	98	72

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 97 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	98	95	76
0200 - 0459	95	91	72
0500 - 0759	94	89	69
0800 - 1059	98	95	79
1100 - 1359	99	97	84
1400 - 1659	99	98	88
1700 - 1959	99	97	84
2000 - 2259	99	97	80

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 95 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DJRING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	94	93	64
0200 - 0459	92	90	62
0500 - 0759	89	87	62
0800 - 1059	95	92	68
1100 - 1359	98	97	76
1400 - 1659	99	97	79
1700 - 1959	98	96	73
2000 - 2259	97	95	67

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 92 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	87	83	56
0200 - 0459	84	82	56
0500 - 0759	81	78	53
0800 - 1059	86	83	58
1100 - 1359	93	92	65
1400 - 1659	95	91	67
1700 - 1959	93	88	61
2000 - 2259	91	87	58

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 83 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	90	87	46
0200 - 0459	90	85	46
0500 - 0759	89	84	45
0800 - 1059	89	84	45
1100 - 1359	92	89	49
1400 - 1659	93	91	51
1700 - 1959	92	89	49
2000 - 2259	90	88	45

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 84 % OR MORE OF THE TIME.

VFR HELICOPTER FLYING IN NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT TO FLY VFR HELICOPTER DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	88	83	40
0200 - 0459	88	84	40
0500 - 0759	88	84	40
0800 - 1059	87	85	40
1100 - 1359	90	87	44
1400 - 1659	91	88	44
1700 - 1959	91	88	44
2000 - 2259	90	86	42

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT TO FLY VFR HELICOPTER AT LEAST 85 % OR MORE OF THE TIME.

PART 2

SECTION C

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE

THIS SECTION OUTLINES THE PERCENTAGES OF TIME THAT CLOSE AIR SUPPORT AND AIR RECONNAISSANCE FLIGHTS CAN BE EXPECTED BY AIR FORCE AIRCRAFT IN WARTIME. THE DATA REFER ONLY TO VISUAL FLYING POSSIBILITIES AND HAVE NOTHING TO DO WITH AVAILABILITY OF AIRCRAFT, ETC. MINIMA USED ARE CLOUD CEILINGS GREATER THAN OR EQUAL TO 1000 FEET AND VISIBILITIES GREATER THAN OR EQUAL TO 2 1/2 NM. THESE MINIMA ARE GENERAL IN NATURE AND SPECIAL CIRCUMSTANCES COULD DICTATE SOME DEVIATION.

CERTAIN TACTICAL AIRCRAFT ARE ELECTRONICALLY EQUIPPED TO OPERATE IN CONDITIONS REGARDLESS OF CLOUD CEILINGS AND VISIBILITIES. DATA IN THIS SECTION DO NOT APPLY TO THIS TYPE OF AIRCRAFT.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	50	61	27
0200 - 0459	49	58	25
0500 - 0759	49	53	28
0800 - 1059	43	50	28
1100 - 1359	48	57	34
1400 - 1659	49	56	33
1700 - 1959	48	58	28
2000 - 2259	49	59	28

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 50 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	47	51	37
0200 - 0459	45	49	36
0500 - 0759	42	38	35
0800 - 1059	38	38	36
1100 - 1359	49	52	45
1400 - 1659	55	58	45
1700 - 1959	52	55	42
2000 - 2259	51	53	39

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 38 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	69	64	41
0200 - 0459	65	59	36
0500 - 0759	50	47	34
0800 - 1059	57	51	38
1100 - 1359	71	65	48
1400 - 1659	76	72	52
1700 - 1959	71	67	46
2000 - 2259	73	68	43

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 51 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	80	76	53
0200 - 0459	74	68	51
0500 - 0759	61	51	48
0800 - 1059	73	66	53
1100 - 1359	83	79	60
1400 - 1659	87	87	62
1700 - 1959	85	84	62
2000 - 2259	85	84	58

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 66 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	85	87	67
0200 - 0459	75	64	63
0500 - 0759	71	59	61
0800 - 1059	85	76	69
1100 - 1359	91	86	72
1400 - 1659	93	89	76
1700 - 1959	92	88	74
2000 - 2259	89	86	69

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 76 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	87	75	63
0200 - 0459	72	63	56
0500 - 0759	72	60	58
0800 - 1059	86	75	66
1100 - 1359	92	87	71
1400 - 1659	94	94	73
1700 - 1959	93	90	72
2000 - 2259	90	84	67

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 75 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	88	86	58
0200 - 0459	74	70	51
0500 - 0759	73	65	48
0800 - 1059	88	82	59
1100 - 1359	93	92	70
1400 - 1659	95	96	74
1700 - 1959	94	93	72
2000 - 2259	90	93	65

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 82 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	86	79	68
0200 - 0459	77	68	64
0500 - 0759	66	56	61
0800 - 1059	84	75	70
1100 - 1359	92	90	78
1400 - 1659	94	94	83
1700 - 1959	92	89	79
2000 - 2259	89	87	72

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 75 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	78	76	52
0200 - 0459	72	68	50
0500 - 0759	58	54	47
0800 - 1059	71	66	56
1100 - 1359	84	84	68
1400 - 1659	87	88	70
1700 - 1959	83	82	64
2000 - 2259	83	82	55

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 66 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	62	59	45
0200 - 0459	57	53	43
0500 - 0759	46	45	41
0800 - 1059	53	53	46
1100 - 1359	67	69	55
1400 - 1659	73	75	57
1700 - 1959	65	70	52
2000 - 2259	66	65	48

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 53 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	65	67	33
0200 - 0459	66	64	33
0500 - 0759	63	58	31
0800 - 1059	60	57	31
1100 - 1359	68	68	35
1400 - 1659	69	71	38
1700 - 1959	68	72	35
2000 - 2259	68	68	33

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 57 % OR MORE OF THE TIME.

WARTIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	61	62	26
0200 - 0459	62	65	26
0500 - 0759	60	62	25
0800 - 1059	54	59	26
1100 - 1359	60	64	31
1400 - 1659	60	64	31
1700 - 1959	62	68	30
2000 - 2259	62	65	28

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT WARTIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE TO BE POSSIBLE AT LEAST 59 % OR MORE OF THE TIME.

PART 2

SECTION D

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE

THIS SECTION OUTLINES THE PERCENTAGES OF TIME THAT CLOSE AIR SUPPORT AND AIR RECONNAISSANCE FLIGHTS CAN BE EXPECTED BY AIR FORCE AIRCRAFT. THE DATA REFER ONLY TO VISUAL FLYING POSSIBILITIES AND HAVE NOTHING TO DO WITH AVAILABILITY OF AIRCRAFT, ETC. MINIMA USED ARE CLOUD CEILINGS GREATER THAN OR EQUAL TO 2000 FEET AND VISIBILITIES GREATER THAN OR EQUAL TO 5 NM. THESE CRITERIA ARE ESTABLISHED FOR PEACETIME OPERATIONS AND NORMALLY DO NOT CHANGE.

CERTAIN TACTICAL AIRCRAFT ARE ELECTRONICALLY EQUIPPED TO OPERATE IN CONDITIONS REGARDLESS OF CLOUD CEILINGS AND VISIBILITIES. FLIGHTS OF THIS NATURE ARE RARELY AUTHORIZED IN PEACETIME. DATA IN THIS SECTION DO NOT APPLY TO THIS TYPE OF AIRCRAFT.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	26	26	22
0200 - 0459	25	21	20
0500 - 0759	24	20	23
0800 - 1059	22	20	23
1100 - 1359	26	30	24
1400 - 1659	28	29	23
1700 - 1959	25	26	21
2000 - 2259	26	25	23

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 20 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	24	20	29
0200 - 0459	23	12	30
0500 - 0759	20	13	28
0800 - 1059	19	15	30
1100 - 1359	26	26	36
1400 - 1659	31	31	37
1700 - 1959	28	28	31
2000 - 2259	27	23	31

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 15 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	40	34	29
0200 - 0459	37	32	25
0500 - 0759	26	22	23
0800 - 1059	31	26	26
1100 - 1359	44	40	32
1400 - 1659	50	47	36
1700 - 1959	45	40	32
2000 - 2259	47	39	29

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 26 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	58	41	39
0200 - 0459	49	29	38
0500 - 0759	35	22	38
0800 - 1059	46	34	41
1100 - 1359	61	54	42
1400 - 1659	67	65	49
1700 - 1959	65	59	52
2000 - 2259	64	52	47

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 34 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	63	48	57
0200 - 0459	49	29	53
0500 - 0759	49	29	52
0800 - 1059	63	52	56
1100 - 1359	73	67	59
1400 - 1659	77	76	63
1700 - 1959	76	73	64
2000 - 2259	70	60	59

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 52 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	64	46	51
0200 - 0459	48	32	43
0500 - 0759	48	30	48
0800 - 1059	64	53	51
1100 - 1359	75	69	56
1400 - 1659	80	77	60
1700 - 1959	80	73	61
2000 - 2259	71	58	57

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 53 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	62	50	42
0200 - 0459	46	34	37
0500 - 0759	45	35	37
0800 - 0959	63	56	42
1100 - 1359	77	74	54
1400 - 1659	81	80	61
1700 - 1959	80	77	61
2000 - 2259	68	62	50

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 56 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	64	45	56
0200 - 0459	50	31	51
0500 - 0759	42	25	50
0800 - 1059	59	47	56
1100 - 1359	74	69	62
1400 - 1659	80	80	70
1700 - 1959	77	71	67
2000 - 2259	71	58	62

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 47 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	54	41	38
0200 - 0459	48	35	38
0500 - 0759	36	28	36
0800 - 1059	48	39	43
1100 - 1359	64	58	52
1400 - 1659	70	68	57
1700 - 1959	62	56	50
2000 - 2259	61	53	42

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 39 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	40	26	36
0200 - 0459	36	20	35
0500 - 0759	26	18	34
0800 - 1059	31	24	36
1100 - 1359	43	41	41
1400 - 1659	49	50	45
1700 - 1959	44	37	42
2000 - 2259	42	29	40

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 24 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	40	31	23
0200 - 0459	40	34	23
0500 - 0759	37	26	25
0800 - 1059	35	30	24
1100 - 1359	43	42	27
1400 - 1659	44	43	27
1700 - 1959	42	40	26
2000 - 2259	42	39	24

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 30 % OR MORE OF THE TIME.

PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE IN NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS, FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT AND AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
2300 - 0159	35	32	18
0200 - 0459	34	32	18
0500 - 0759	33	30	18
0800 - 1059	30	28	20
1100 - 1359	34	37	23
1400 - 1659	35	36	22
1700 - 1959	33	39	23
2000 - 2259	34	33	20

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND THE LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT PEACETIME CLOSE AIR SUPPORT/AIR RECONNAISSANCE OPERATIONS TO BE POSSIBLE AT LEAST 28 % OR MORE OF THE TIME.

PART 3

GROUND OBSCURATION

A PRIMARY CONCERN OF FIELD COMMANDERS IS DETECTION FROM THE AIR BY ENEMY AIRCRAFT. PERCENTAGES IN THIS SECTION ARE DESIGNED TO ALERT COMMANDERS TO THOSE PERIODS WHEN THEIR FORCES ARE MORE SUSCEPTIBLE TO VISUAL DETECTION BY OVERFLYING ENEMY AIRCRAFT. IT IS BASED ON THE PERCENT OF TIME WHEN THERE IS NOT 4/8 OR MORE OF CLOUD OR OBSCURATION AT OR BELOW 500 FT.

INFORMATION HERE APPLIES TO DETECTION BY VISUAL MEANS ONLY. IT DOES NOT APPLY IN ANY WAY TO OVERFLYING AIRCRAFT POSSESSING ELECTRONIC DETECTION EQUIPMENT SUCH AS INFRARED AND RADAR.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	85	89	84
0200 - 0459	83	89	83
0500 - 0759	82	87	83
0800 - 1059	83	88	84
1100 - 1359	86	90	84
1400 - 1659	86	92	84
1700 - 1959	85	89	83
2000 - 2259	84	90	85

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 88 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	84	87	85
0200 - 0459	83	85	89
0500 - 0759	82	84	87
0800 - 1059	82	85	84
1100 - 1359	86	90	85
1400 - 1659	88	89	85
1700 - 1959	88	89	86
2000 - 2259	85	88	86

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 85 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	92	90	89
0200 - 0459	91	89	89
0500 - 0759	88	87	88
0800 - 1059	89	87	85
1100 - 1359	93	93	87
1400 - 1659	94	93	88
1700 - 1959	94	92	87
2000 - 2259	93	92	87

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 87 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	94	94	90
0200 - 0459	93	94	90
0500 - 0759	90	89	88
0800 - 1059	93	92	86
1100 - 1359	96	96	87
1400 - 1659	97	97	87
1700 - 1959	97	97	90
2000 - 2259	95	96	90

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 92 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	97	95	92
0200 - 0459	95	92	93
0500 - 0759	94	90	92
0800 - 1059	97	93	90
1100 - 1359	98	97	92
1400 - 1659	98	97	92
1700 - 1959	98	97	92
2000 - 2259	98	96	91

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 93 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	97	94	91
0200 - 0459	95	91	94
0500 - 0759	94	90	92
0800 - 1059	97	94	90
1100 - 1359	98	97	90
1400 - 1659	99	99	90
1700 - 1959	99	98	91
2000 - 2259	98	97	92

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 94 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	97	97	91
0200 - 0459	95	95	92
0500 - 0759	94	94	90
0800 - 1059	97	97	88
1100 - 1359	99	98	90
1400 - 1659	99	99	91
1700 - 1959	99	98	90
2000 - 2259	98	99	93

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 97 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	98	97	93
0200 - 0459	96	94	95
0500 - 0759	94	93	91
0800 - 1059	97	96	89
1100 - 1359	98	98	91
1400 - 1659	99	98	91
1700 - 1959	99	98	92
2000 - 2259	99	98	93

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 96 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	96	95	91
0200 - 0459	94	93	94
0500 - 0759	92	91	94
0800 - 1059	94	93	89
1100 - 1359	97	97	89
1400 - 1659	98	98	91
1700 - 1959	98	97	93
2000 - 2259	97	96	91

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 93 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	90	86	90
0200 - 0459	88	85	91
0500 - 0759	85	85	90
0800 - 1059	86	87	88
1100 - 1359	92	94	89
1400 - 1659	94	92	88
1700 - 1959	93	90	90
2000 - 2259	91	89	90

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 87 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	90	89	85
0200 - 0459	90	88	85
0500 - 0759	88	87	85
0800 - 1059	88	86	82
1100 - 1359	91	91	83
1400 - 1659	92	92	85
1700 - 1959	91	91	85
2000 - 2259	89	90	84

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 86 % OR MORE OF THE TIME.

GROUND OBSCURATION IN NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	GROUND ELEVATION ABOVE SEA LEVEL DETERMINE YOUR ELEVATION FROM ONE OF THESE COLUMNS. FIGURES UNDER THAT COLUMN SHOW THE PERCENTAGES OF TIME THAT YOU CAN EXPECT YOUR POSITION TO BE EXPOSED TO DETECTION FROM THE AIR BY ENEMY AIRCRAFT DURING THE TIMES SHOWN IN THE LEFT COLUMN.		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
2300 - 0159	87	87	84
0200 - 0459	86	87	85
0500 - 0759	85	86	83
0800 - 1059	86	89	83
1100 - 1359	88	90	85
1400 - 1659	88	91	86
1700 - 1959	89	90	85
2000 - 2259	87	89	84

EXAMPLE: YOUR GROUND ELEVATION IS 450 METERS AND LOCAL TIME IS 0900 HOURS. YOU CAN EXPECT YOUR POSITION TO BE DETECTED BY OVERFLYING ENEMY AIRCRAFT AT LEAST 89 % OR MORE OF THE TIME.

PART 4

PARA-DROP, CHEMICAL OPERATIONS, AND VISUAL HIGH LEVEL BOMBING

THIS CHART SHOWS THE MEAN NUMBER OF DAYS FOR EACH MONTH OF THE YEAR THAT THESE OPERATIONS CAN BE EXPECTED TO BE FAVORABLY EXECUTED IN NORTHAG FORWARD AREAS. IT IS DESIGNED TO PROVIDE GENERAL INDICATIONS AS TO WHETHER OR NOT WEATHER CONDITIONS DURING THE MONTHS INDICATED WILL PRECLUDE SUCH OPERATIONS.

PARA-DROP REFERS TO PERSONNEL ONLY AND IS BASED ON CLOUD CEILINGS GREATER THAN OR EQUAL TO 1250 FEET AND VISIBILITIES GREATER THAN OR EQUAL TO 2 1/2 NM, AND SURFACE WINDS 13 KNOTS OR LESS. CHEMICAL CRITERIA IS BASED ON SURFACE WIND SPEEDS OF 4 - 10 KNOTS, TEMPERATURES 33 - 80 DEGREES FAHRENHEIT, AND NO PRECIPITATION OCCURRING.

HIGH LEVEL BOMBING CRITERIA ARE BASED ON SKY COVER LESS THAN OR EQUAL TO 4/8 AND VISIBILITIES EQUAL TO OR GREATER THAN 2 1/2 NM.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING JAN

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	11	6	6
0200 - 0459	11	6	5
0500 - 0759	11	6	5
0800 - 1059	9	6	3
1100 - 1359	10	7	4
1400 - 1659	11	7	4
1700 - 1959	11	6	5
2000 - 2259	11	6	5

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING FEB

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	11	5	6
0200 - 0459	10	5	5
0500 - 0759	9	5	4
0800 - 1059	8	6	4
1100 - 1359	10	8	5
1400 - 1659	13	9	5
1700 - 1959	12	7	6
2000 - 2259	12	6	6

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING MAR

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	17	9	11
0200 - 0459	16	8	10
0500 - 0759	12	7	6
0800 - 1059	12	9	6
1100 - 1359	14	10	7
1400 - 1659	16	11	8
1700 - 1959	18	11	9
2000 - 2259	18	10	12

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING APR

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	20	11	14
0200 - 0459	18	11	11
0500 - 0759	15	10	7
0800 - 1059	16	11	8
1100 - 1359	18	11	8
1400 - 1659	19	11	9
1700 - 1959	21	12	11
2000 - 2259	22	12	14

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING MAY

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	24	13	16
0200 - 0459	21	13	12
0500 - 0759	20	13	11
0800 - 1059	22	15	12
1100 - 1359	23	14	11
1400 - 1659	23	14	11
1700 - 1959	25	14	12
2000 - 2259	25	13	14

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING JUN

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	24	13	15
0200 - 0459	20	13	11
0500 - 0759	20	12	10
0800 - 1059	22	14	10
1100 - 1359	23	14	10
1400 - 1659	23	14	11
1700 - 1959	25	14	12
2000 - 2259	25	13	14

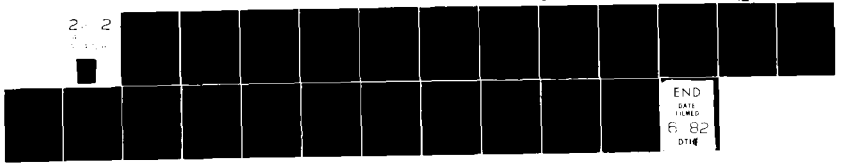
NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

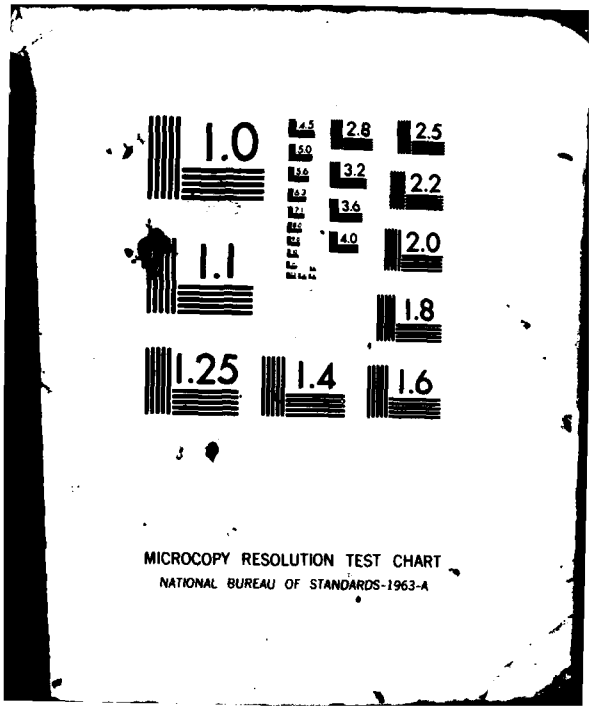
PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING JUL

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	25	13	14
0200 - 0459	21	13	9
0500 - 0759	20	13	8
0800 - 1059	22	14	8
1100 - 1359	23	13	8
1400 - 1659	23	13	9
1700 - 1959	25	14	11
2000 - 2259	26	13	13

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

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CLIMATOLOGY HANDBOOK FOR NORTHAG FORWARD AREAS.(U)
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NATIONAL BUREAU OF STANDARDS-1963-A

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING AUG

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	24	13	16
0200 - 0459	22	13	13
0500 - 0759	19	12	10
0800 - 1059	23	15	11
1100 - 1359	25	15	11
1400 - 1659	25	15	12
1700 - 1959	26	14	13
2000 - 2259	26	14	16

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING SEP

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	20	12	12
0200 - 0459	18	12	11
0500 - 0759	15	11	7
0800 - 1059	17	12	8
1100 - 1359	19	12	9
1400 - 1659	21	12	9
1700 - 1959	22	12	9
2000 - 2259	22	13	13

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING OCT

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	15	12	9
0200 - 0459	14	12	8
0500 - 0759	11	11	5
0800 - 1059	12	13	5
1100 - 1359	16	13	6
1400 - 1659	18	14	7
1700 - 1959	17	12	8
2000 - 2259	16	12	9

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING NOV

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	13	8	7
0200 - 0459	13	8	7
0500 - 0759	13	8	5
0800 - 1059	12	9	4
1100 - 1359	13	9	5
1400 - 1659	15	10	5
1700 - 1959	15	10	7
2000 - 2259	14	9	7

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PARA-DROP, CHEMICAL OPERATIONS
AND
HIGH LEVEL BOMBING IN NORTHAG FORWARD AREAS DURING DEC

HOURS OF THE DAY (LOCAL TIMES)	DETERMINE THE TYPE OF OPERATION YOU ARE INTERESTED IN. THE FIGURES UNDER THAT COLUMN SHOW THE NUMBER OF DAYS THAT YOU CAN EXPECT TO BE FAVORABLE FOR THAT OPERATION DURING THE TIMES OF DAY SHOWN IN THE LEFT COLUMN.		
	PARA - DROP	CHEMICAL OPERATIONS	VISUAL HIGH LEVEL BOMBING
2300 - 0159	12	6	6
0200 - 0459	12	7	6
0500 - 0759	12	7	6
0800 - 1059	11	7	4
1100 - 1359	11	7	4
1400 - 1659	12	7	4
1700 - 1959	12	7	6
2000 - 2259	12	6	6

NOTE: HIGHER ELEVATIONS WILL AVERAGE 25-50% FEWER DAYS.

PART 5

GALE WINDS

THIS PART PROVIDES STATISTICS ON THE MEAN NUMBER OF DAYS PER MONTH THAT GALE WINDS CAN BE EXPECTED AT VARIOUS ELEVATIONS. GALE WINDS ARE SURFACE WINDS THAT EXCEED 34 KNOTS IN SPEED.

AS CAN BE EXPECTED, WINDS GENERALLY INCREASE WITH HEIGHT. NOTE TOO THAT THE HIGHEST PERCENTAGES OF GALE WINDS OCCUR IN THE WINTER.

GALE WINDS FOR NORTHAG FORWARD AREAS

MONTH	MEAN NUMBER OF DAYS WITH GALE FORCE WINDS (> 34 KNOTS)			
	COASTAL AREAS	UP TO 249 METERS	BETWEEN 250-499 METERS	ABOVE 500 METERS
JAN	2	*	1	9
FEB	*	0	*	6
MAR	1	0	*	8
APR	1	0	*	5
MAY	*	0	0	3
JUN	*	0	*	3
JUL	*	0	0	4
AUG	*	0	0	2
SEP	1	0	0	5
OCT	1	0	0	6
NOV	2	*	1	10
DEC	2	*	2	11

*INDICATES LESS THAN ONE DAY A MONTH

NOTE: EXPOSED MOUNTAIN PEAKS WILL EXPERIENCE SIGNIFICANTLY MORE DAYS (UP TO DOUBLE) OF GALE FORCE WINDS.

PART 6

SNOW DEPTHS

THIS CHART PROVIDES A GOOD IDEA OF WHAT DEPTHS OF SNOW CAN BE EXPECTED IN NORTHAG FORWARD AREAS DURING THE SNOW SEASON. THREE CATEGORIES OF DEPTH ARE GIVEN: 1 INCH OR MORE; 6 INCHES OR MORE; AND 10 INCHES OR MORE.

STATISTICS SHOWN ARE FOR THE INTERMEDIATE ELEVATIONS AND REFLECT THE MEAN NUMBER OF DAYS PER MONTH THAT SPECIFIED DEPTHS ARE EXPECTED TO OCCUR.

SNOW DEPTH FOR NORTHAG FORWARD AREAS

MONTH	MEAN NUMBER OF DAYS WITH SPECIFIED SNOW DEPTHS		
	1.0 IN. OR MORE	6.0 IN. OR MORE	10.0 IN. OR MORE
JAN	16	5	2
FEB	15	5	2
MAR	7	1	*
APR	2	0	0
MAY	*	0	0
JUN	0	0	0
JUL	0	0	0
AUG	0	0	0
SEP	0	0	0
OCT	*	0	0
NOV	1	*	*
DEC	8	1	*

*LESS THAN ONE DAY A MONTH

NOTE: SNOW DEPTHS SHOWN ABOVE ARE FOR ELEVATIONS BETWEEN 250 AND 499 METERS. LOWER ELEVATIONS WILL HAVE FEWER DAYS AND HIGHER ELEVATIONS WILL HAVE MORE DAYS THAN SHOWN.

PART 7

MEAN MONTHLY TEMPERATURES

TEMPERATURES LISTED IN THIS PART ARE THE MEAN MAXIMUM AND MINIMUM DAILY TEMPERATURES THAT CAN BE EXPECTED FOR THE MONTHS OF THE YEAR. DEGREES ARE GIVEN IN FAHRENHEIT FOR INTERMEDIATE ELEVATIONS. SEE THE NOTE AT THE BOTTOM OF THE TEMPERATURE CHART FOR INFORMATION CONCERNING HIGHER AND LOWER ELEVATION TEMPERATURES.

IT MUST BE REMEMBERED THAT THESE DAILY MAX AND MIN TEMPERATURES ARE THE MEAN TEMPERATURES THAT OCCUR UNDER NORMAL WINTER/SPRING/SUMMER/FALL CONDITIONS. ABNORMAL WEATHER SYSTEMS OCCUR OFTEN THROUGHOUT THE YEAR AND CAN CAUSE CONSIDERABLE DEVIATION FROM THESE MEANS.

TEMPERATURE CHART FOR NORTHAG FORWARD AREAS

MONTH	TEMPERATURES (°F)	
	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM
JAN	34	25
FEB	34	23
MAR	44	30
APR	53	37
MAY	62	44
JUN	68	50
JUL	71	55
AUG	71	53
	64	48
OCT	55	42
NOV	43	35
DEC	38	31

NOTE: TEMPERATURES INDICATED ABOVE ARE MOST REPRESENTATIVE OF INTERMEDIATE ELEVATIONS (250-499 METERS). FOR ELEVATIONS BELOW 250 METERS ADD 2-4°F AND FOR ELEVATIONS ABOVE 499 METERS SUBTRACT 1½°F PER 100 METERS.

PART 8

WIND CHILL TEMPERATURES

DURING WINTER, TEMPERATURES AND SURFACE WIND COMBINE TO CREATE A WIND CHILL TEMPERATURE. AT ANY GIVEN TEMPERATURE THE WIND CHILL BECOMES INCREASINGLY COLDER AS WINDS INCREASE. UNLESS THIS SITUATION IS RECOGNIZED IN SEVERE CONDITIONS, SERIOUS CASES OF FROSTBITE AND FREEZING FLESH CAN HAPPEN VERY QUICKLY. COMBAT TROOPS ARE VERY SUSCEPTIBLE TO THESE CONDITIONS.

THIS WIND CHILL CHART IS DESIGNED TO ENABLE FIELD PERSONNEL, IN PARTICULAR COMMANDERS AND SUPERVISORY PERSONNEL, TO DETERMINE WIND CHILL TEMPERATURES. BY TAKING PRECAUTIONARY MEASURES AHEAD OF TIME, FIELD PERSONNEL CAN INSURE A FAR GREATER DEGREE OF SAFETY AND COMFORT.

WIND SPEED		AIR TEMPERATURE (°F)																	
MPH	KTS	35	30	25	20	15	10	05	0	-05	-10	-15	-20	-25	-30	-35	-40	-45	-50
1-5	1-4	30	25	20	15	10	05	0	-05	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55
6-10	5-9	20	15	10	05	0	-10	-15	-20	-25	-35	-40	-45	-50	-60	-65	-70	-75	-85
11-15	10-13	15	10	0	-05	-10	-20	-25	-30	-40	-45	-50	-60	-65	-70	-80	-85	-90	-100
16-20	14-17	10	05	0	-10	-20	-25	-30	-40	-45	-55	-60	-65	-75	-80	-90	-95	-105	-110
21-25	18-22	10	0	-05	-15	-20	-30	-35	-45	-50	-60	-65	-75	-80	-90	-95	-105	-110	-120
26-30	23-26	05	0	-10	-20	-25	-35	-40	-50	-55	-65	-70	-80	-85	-95	-100	-110	-115	-125
> 30	> 26	05	-05	-10	-20	-30	-35	-40	-50	-60	-65	-75	-80	-90	-100	-105	-115	-120	-130
Greater Wind Speeds add Little Effect		Little Danger				Increasing Danger (Flesh may freeze within 1 min)						Great Danger (Flesh may freeze within 30 sec)							

Equivalent Chill Temperature (°F) as a function of actual Temperature and Wind Speed (Source: AFVA 161-1)

INSTRUCTIONS:

Enter chart with local air temperature and wind speed; intersection gives equivalent chill temperature (i.e., The temperature which would produce the same cooling effect without wind.)

NOTES:

1. Danger zones refer to likelihood of frostbite to exposed flesh. When ECT is below -70°F, freezing may occur in less than 30 seconds.

2. Wind varies with location and must therefore be measured or estimated on site. Artificial wind can also be a problem and danger of frostbite is greatly increased by riding in open vehicles or exposure to prop wash.

3. Clothing selection and its proper use are of great importance. Significant protection is offered by small items such as light gloves and use of a parka hood to shield the face from wind.

PART 9

MONTHLY PRECIPITATION ACCUMULATION

PRECIPITATION (RAIN/SNOW) ACCUMULATION CAN HAVE A SIGNIFICANT IMPACT ON MILITARY OPERATIONS. THE FIGURES ON THIS CHART INDICATE THE AMOUNTS OF PRECIPITATION IN INCHES THAT CAN BE EXPECTED DURING EACH MONTH OF THE YEAR. AS A GENERAL RULE, AMOUNTS IN EXCESS OF ABOUT TWO INCHES GENERALLY MEANS THAT GROUND CONDITIONS ARE MOIST OR WET MOST OF THE TIME EXCEPT IN THE SUMMER WHEN EVAPORATION PROCESSES USUALLY KEEP SOILS DRY.

INCHES OF SNOW DEPTH CAN BE TRANSLATED TO INCHES OF WATER AT THE RATE OF .1 INCH WATER FOR EVERY 1 INCH OF SNOW. TEN INCHES OF SNOW WOULD MELT INTO 1 INCH OF WATER.

GREATER AMOUNTS OF PRECIPITATION WILL FALL AT HIGHER ELEVATIONS, WHERE GROUND CONDITIONS ARE NORMALLY POORER THAN AT LOWER ELEVATIONS. AN EXCEPTION TO THIS IS IN WINTER WHEN GROUND AT HIGHER ELEVATIONS IS OFTEN FROZEN.

PRECIPITATION CHART FOR NORTHAG FORWARD AREAS

MONTH	MEAN MONTHLY PRECIPITATION (INCHES)		
	UP TO 249 METERS	BETWEEN 250 - 499 METERS	ABOVE 500 METERS
JAN	2.0*	2.0	4.6
FEB	1.5*	1.7	4.0
MAR	1.5	1.7	3.5
APR	1.8	2.1	3.6
MAY	2.1	2.3	3.4
JUN	2.3	2.4	4.0
JUL	3.1*	3.0	4.9
AUG	2.9*	2.6	4.4
SEP	2.3*	2.0	3.6
OCT	2.2*	2.3	4.1
NOV	2.0*	2.1	4.3
DEC	2.2*	2.0	5.1

*DURING THESE MONTHS THERE IS A GREAT DEAL OF CHANGE FROM THE NW SECTOR TO THE SE SECTOR OF THE NORTHAG FORWARD AREAS. THE MEAN PRECIPITATION DURING THESE MONTHS WILL BE ½(.50) INCH GREATER IN THE NW SECTOR AND ½(.50) INCH LESS IN THE SE SECTOR.

PART 1C

LIGHT DATA

THE FOLLOWING LIGHT DATA INFORMATION IS PROVIDED IN THIS PART:

SR: SUNRISE
SS: SUNSET
BMNT: BEGINNING OF MORNING NAUTICAL TWILIGHT
EENT: ENDING OF EVENING NAUTICAL TWILIGHT

TIMES GIVEN ARE LOCAL TIMES AND ARE FOR HAMBURG, WEST GERMANY ($53^{0}38'N$ $10^{0}00'E$). THESE STATISTICS ARE VALID YEAR AFTER YEAR AND DO NOT CHANGE. SINCE MOON DATA CHANGES EACH YEAR, IT IS NOT INCLUDED HERE. MOON INFORMATION CAN BE OBTAINED FROM YOUR STAFF WEATHER OFFICER.

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

JANUARY				
DAY	SR	SS	BMNT	EENT
1	0837	1610	0709	1738
2	0837	1611	0709	1739
3	0837	1612	0709	1740
4	0836	1614	0708	1742
5	0836	1615	0708	1743
6	0836	1616	0708	1744
7	0835	1618	0708	1745
8	0835	1619	0708	1746
9	0834	1620	0707	1747
10	0833	1622	0707	1749
11	0833	1623	0706	1750
12	0832	1625	0706	1751
13	0831	1627	0705	1753
14	0830	1628	0705	1754
15	0829	1630	0704	1755
16	0828	1632	0703	1757
17	0827	1633	0702	1758
18	0826	1635	0702	1800
19	0825	1637	0701	1801
20	0824	1639	0700	1803
21	0823	1640	0659	1804
22	0821	1642	0658	1806
23	0820	1644	0657	1807
24	0819	1646	0656	1809
25	0817	1648	0655	1810
26	0816	1650	0654	1812
27	0815	1652	0652	1814
28	0813	1654	0651	1815
29	0811	1655	0650	1817
30	0810	1657	0649	1819
31	0808	1659	0647	1820

FEBRUARY				
DAY	SR	SS	BMNT	EENT
1	0807	1701	0646	1822
2	0805	1703	0644	1824
3	0803	1705	0643	1826
4	0801	1707	0641	1827
5	0800	1709	0640	1829
6	0758	1711	0638	1831
7	0756	1713	0637	1832
8	0754	1715	0635	1834
9	0752	1717	0633	1836
10	0750	1719	0632	1838
11	0748	1721	0630	1840
12	0746	1723	0628	1841
13	0744	1725	0626	1843
14	0742	1727	0625	1845
15	0740	1729	0623	1847
16	0738	1731	0621	1849
17	0736	1733	0619	1850
18	0734	1735	0617	1852
19	0732	1737	0615	1854
20	0729	1739	0613	1856
21	0727	1741	0611	1858
22	0725	1743	0609	1900
23	0723	1745	0607	1901
24	0721	1747	0605	1903
25	0718	1749	0602	1905
26	0716	1751	0600	1907
27	0714	1753	0558	1909
28	0712	1755	0556	1911
29	0710	1756	0555	1912

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

MARCH				
DAY	SR	SS	BMNT	EENT
1	0709	1757	0554	1912
2	0707	1759	0551	1914
3	0705	1800	0549	1916
4	0702	1802	0547	1918
5	0700	1804	0544	1920
6	0658	1806	0542	1922
7	0655	1808	0540	1924
8	0653	1810	0537	1926
9	0650	1812	0535	1928
10	0648	1814	0533	1929
11	0646	1816	0530	1931
12	0643	1818	0528	1933
13	0641	1819	0525	1935
14	0638	1821	0523	1937
15	0636	1823	0520	1939
16	0634	1825	0518	1941
17	0631	1827	0515	1943
18	0629	1829	0513	1945
19	0626	1831	0510	1947
20	0624	1832	0508	1949
21	0621	1834	0505	1951
22	0619	1836	0502	1953
23	0617	1838	0500	1955
24	0614	1840	0457	1957
25	0612	1842	0455	1959
26	0609	1844	0452	2001
27	0607	1845	0449	2003
28	0604	1847	0447	2005
29	0602	1849	0444	2007
30	0559	1851	0441	2009
31	0557	1853	0439	2012

APRIL				
DAY	SR	SS	BMNT	EENT
1	0555	1855	0436	2014
2	0552	1856	0433	2016
3	0550	1858	0430	2018
4	0547	1900	0428	2020
5	0545	1902	0425	2022
6	0543	1904	0422	2025
7	0540	1906	0419	2027
8	0538	1907	0417	2029
9	0535	1909	0414	2031
10	0533	1911	0411	2033
11	0531	1913	0408	2036
12	0528	1915	0406	2038
13	0526	1917	0403	2040
14	0524	1918	0400	2043
15	0521	1920	0357	2045
16	0519	1922	0354	2047
17	0517	1924	0351	2050
18	0514	1926	0349	2052
19	0512	1928	0346	2054
20	0510	1929	0343	2057
21	0508	1931	0340	2059
22	0505	1933	0337	2102
23	0503	1935	0334	2104
24	0501	1937	0332	2107
25	0459	1939	0329	2109
26	0457	1940	0326	2112
27	0454	1942	0323	2114
28	0452	1944	0320	2117
29	0450	1946	0317	2120
30	0448	1948	0314	2122

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

MAY				
DAY	SR	SS	BMNT	EENT
1	0446	1949	0311	2125
2	0444	1951	0309	2127
3	0442	1953	0306	2130
4	0440	1955	0303	2133
5	0438	1957	0300	2135
6	0436	1958	0257	2138
7	0434	2000	0254	2141
8	0432	2002	0251	2144
9	0430	2004	0249	2146
10	0428	2005	0246	2149
11	0427	2007	0243	2152
12	0425	2009	0240	2155
13	0423	2011	0237	2158
14	0421	2012	0234	2200
15	0420	2014	0232	2203
16	0418	2016	0229	2206
17	0417	2017	0226	2209
18	0415	2019	0223	2212
19	0413	2020	0220	2215
20	0412	2022	0218	2217
21	0410	2024	0215	2220
22	0409	2025	0212	2223
23	0408	2027	0210	2226
24	0406	2028	0207	2229
25	0405	2029	0204	2232
26	0404	2031	0202	2235
27	0403	2032	0159	2237
28	0401	2034	0156	2240
29	0400	2035	0154	2243
30	0359	2036	0151	2246
31	0358	2038	0149	2249

JUNE				
DAY	SR	SS	BMNT	EENT
1	0357	2039	0146	2251
2	0356	2040	0144	2254
3	0356	2041	0142	2256
4	0355	2042	0139	2259
5	0354	2043	0137	2302
6	0353	2044	0135	2304
7	0353	2045	0133	2306
8	0352	2046	0131	2309
9	0352	2047	0129	2311
10	0351	2048	0127	2313
11	0351	2049	0126	2315
12	0350	2049	0124	2317
13	0350	2050	0122	2319
14	0350	2051	0121	2320
15	0349	2051	0120	2322
16	0349	2052	0119	2323
17	0349	2052	0118	2324
18	0349	2053	0118	2325
19	0349	2053	0117	2326
20	0349	2053	0117	2326
21	0350	2054	0117	2326
22	0350	2054	0117	2327
23	0350	2054	0117	2326
24	0350	2054	0118	2326
25	0351	2054	0119	2326
26	0351	2054	0120	2325
27	0352	2054	0121	2324
28	0352	2054	0122	2323
29	0353	2054	0123	2322
30	0353	2053	0125	2320

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

JULY				
DAY	SR	SS	BMNT	EENT
1	0354	2053	0127	2319
2	0355	2053	0129	2317
3	0356	2052	0131	2316
4	0356	2052	0133	2314
5	0357	2051	0135	2312
6	0358	2050	0137	2310
7	0359	2050	0140	2308
8	0400	2049	0142	2306
9	0401	2048	0145	2303
10	0402	2047	0147	2301
11	0403	2047	0150	2259
12	0405	2046	0152	2256
13	0406	2045	0155	2254
14	0407	2044	0158	2251
15	0408	2042	0201	2249
16	0410	2041	0203	2246
17	0411	2040	0206	2244
18	0412	2039	0209	2241
19	0414	2038	0212	2238
20	0415	2036	0215	2236
21	0417	2035	0217	2233
22	0418	2034	0220	2230
23	0420	2032	0223	2227
24	0421	2031	0226	2225
25	0423	2029	0229	2222
26	0424	2028	0231	2219
27	0426	2026	0234	2216
28	0427	2024	0237	2214
29	0429	2023	0240	2211
30	0431	2021	0243	2208
31	0432	2019	0245	2205

AUGUST				
DAY	SR	SS	BMNT	EENT
1	0434	2018	0248	2202
2	0436	2016	0251	2159
3	0437	2014	0253	2157
4	0439	2012	0256	2154
5	0441	2010	0259	2151
6	0442	2008	0302	2148
7	0444	2006	0304	2145
8	0446	2004	0307	2142
9	0447	2002	0309	2139
10	0449	2000	0312	2136
11	0451	1958	0315	2134
12	0453	1956	0317	2131
13	0454	1954	0320	2128
14	0456	1952	0322	2125
15	0458	1950	0325	2122
16	0500	1948	0327	2119
17	0501	1946	0330	2116
18	0503	1943	0332	2113
19	0505	1941	0335	2111
20	0507	1939	0337	2108
21	0508	1937	0340	2105
22	0510	1934	0342	2102
23	0512	1932	0344	2059
24	0514	1930	0347	2056
25	0515	1928	0349	2053
26	0517	1925	0351	2051
27	0519	1923	0354	2048
28	0521	1921	0356	2045
29	0522	1918	0358	2042
30	0524	1916	0400	2039
31	0526	1914	0403	2036

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

SEPTEMBER				
DAY	SR	SS	BMNT	EENT
1	0528	1911	0405	2034
2	0530	1909	0407	2031
3	0531	1906	0409	2028
4	0533	1904	0411	2025
5	0535	1902	0413	2022
6	0537	1859	0416	2020
7	0538	1857	0418	2017
8	0540	1854	0420	2014
9	0542	1852	0422	2011
10	0544	1849	0424	2009
11	0545	1847	0426	2006
12	0547	1845	0428	2003
13	0549	1842	0430	2000
14	0551	1840	0432	1958
15	0552	1837	0434	1955
16	0554	1835	0436	1952
17	0556	1832	0438	1950
18	0558	1830	0440	1947
19	0559	1827	0442	1944
20	0601	1825	0444	1942
21	0603	1822	0446	1939
22	0605	1820	0448	1936
23	0606	1818	0450	1934
24	0608	1815	0452	1931
25	0610	1813	0454	1929
26	0612	1810	0455	1926
27	0613	1808	0457	1924
28	0615	1805	0459	1921
29	0617	1803	0501	1918
30	0619	1800	0503	1916

OCTOBER				
DAY	SR	SS	BMNT	EENT
1	0621	1758	0505	1913
2	0622	1755	0507	1911
3	0624	1753	0509	1909
4	0626	1751	0510	1906
5	0628	1748	0512	1904
6	0630	1746	0514	1901
7	0631	1743	0516	1859
8	0633	1741	0518	1856
9	0635	1739	0519	1854
10	0637	1736	0521	1852
11	0639	1734	0523	1849
12	0641	1732	0525	1847
13	0642	1729	0527	1845
14	0644	1727	0528	1843
15	0646	1725	0530	1840
16	0648	1722	0532	1838
17	0650	1720	0534	1836
18	0652	1718	0536	1834
19	0654	1716	0537	1832
20	0656	1713	0539	1830
21	0657	1711	0541	1828
22	0659	1709	0543	1826
23	0701	1707	0544	1823
24	0703	1705	0546	1821
25	0705	1702	0548	1819
26	0707	1700	0550	1818
27	0709	1658	0551	1816
28	0711	1656	0553	1814
29	0713	1654	0555	1812
30	0715	1652	0557	1810
31	0717	1650	0558	1808

LIGHT DATA FOR NORTHAG FORWARD AREAS
(ALL TIMES ARE LOCAL)

NOVEMBER				
DAY	SR	SS	BMNT	EENT
1	0719	1648	0600	1806
2	0720	1646	0602	1805
3	0722	1644	0603	1803
4	0724	1642	0605	1801
5	0726	1640	0607	1800
6	0728	1638	0608	1758
7	0730	1637	0610	1756
8	0732	1635	0612	1755
9	0734	1633	0613	1753
10	0736	1631	0615	1752
11	0738	1630	0617	1751
12	0740	1628	0618	1749
13	0742	1626	0620	1748
14	0743	1625	0622	1746
15	0745	1623	0623	1745
16	0747	1622	0625	1744
17	0749	1620	0626	1743
18	0751	1619	0628	1742
19	0753	1617	0630	1741
20	0755	1616	0631	1739
21	0756	1615	0633	1738
22	0758	1614	0634	1737
23	0800	1612	0636	1737
24	0802	1611	0637	1736
25	0803	1610	0638	1735
26	0805	1609	0640	1734
27	0807	1608	0641	1733
28	0808	1607	0643	1733
29	0810	1606	0644	1732
30	0811	1605	0645	1731

DECEMBER				
DAY	SR	SS	BMNT	EENT
1	0813	1605	0647	1731
2	0814	1604	0648	1730
3	0816	1603	0649	1730
4	0817	1602	0650	1729
5	0819	1602	0652	1729
6	0820	1601	0653	1729
7	0821	1601	0654	1729
8	0823	1601	0655	1728
9	0824	1600	0656	1728
10	0825	1600	0657	1728
11	0826	1600	0658	1728
12	0827	1600	0659	1728
13	0828	1600	0700	1728
14	0829	1600	0701	1728
15	0830	1600	0701	1728
16	0831	1600	0702	1729
17	0832	1600	0703	1729
18	0833	1600	0704	1729
19	0833	1600	0704	1730
20	0834	1601	0705	1730
21	0835	1601	0706	1730
22	0835	1602	0706	1731
23	0836	1602	0707	1731
24	0836	1603	0707	1732
25	0836	1604	0707	1733
26	0837	1604	0708	1733
27	0837	1605	0708	1734
28	0837	1606	0708	1735
29	0837	1607	0708	1736
30	0837	1608	0709	1736
31	0837	1609	0709	1737

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CLIMATOLOGY TABLES FOR NORTHAG FORWARD AREAS

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